



Fig. 2A

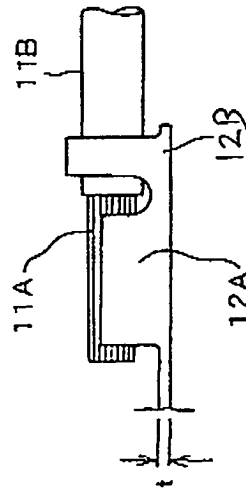
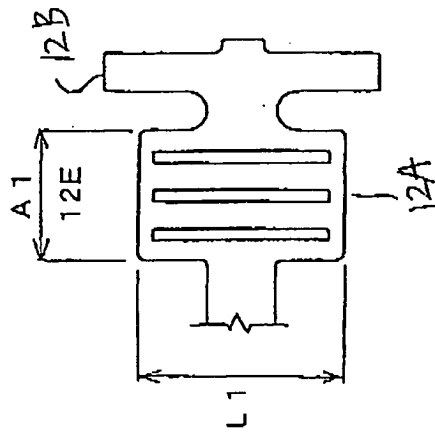


Fig. 2B

Fig. 2C

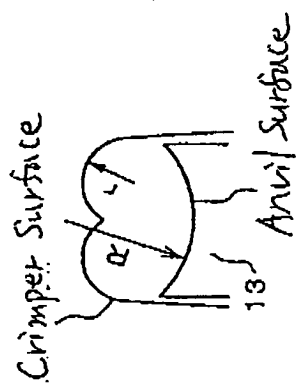
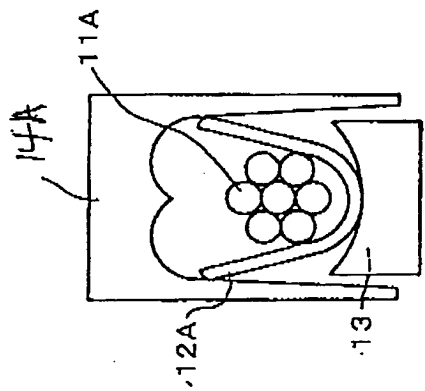


Fig. 2D

Fig. 2E

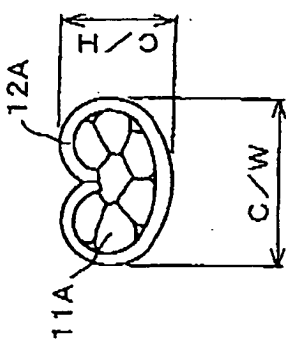
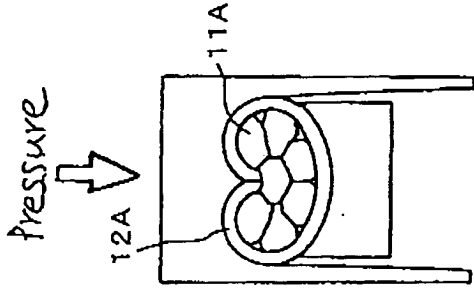
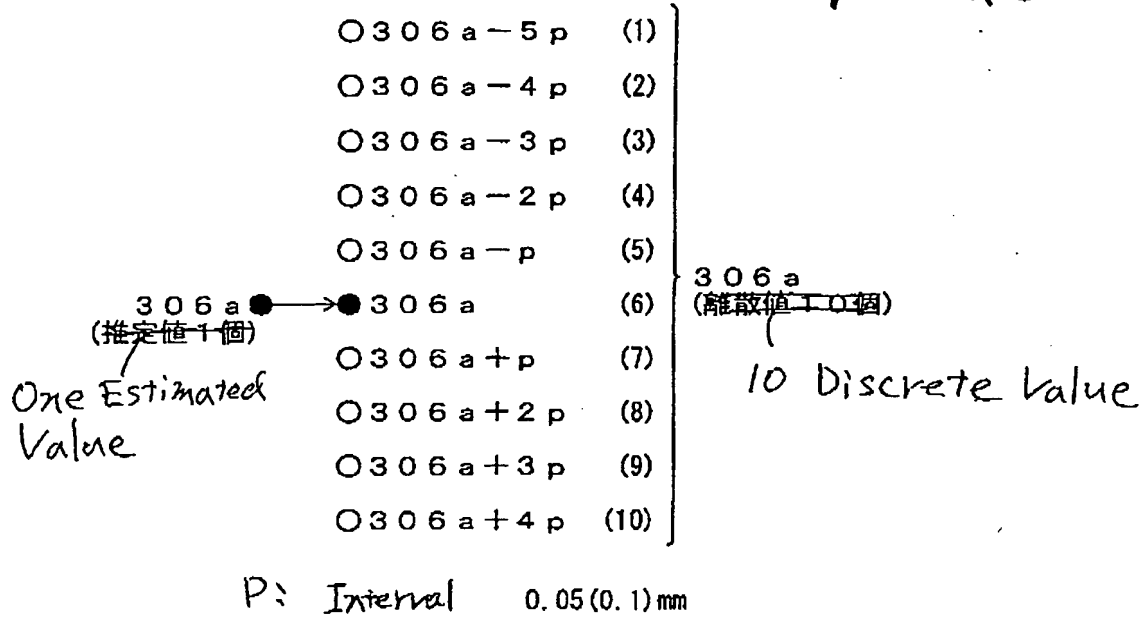


Fig. 2F

# FIG. 3



# FIG. 4

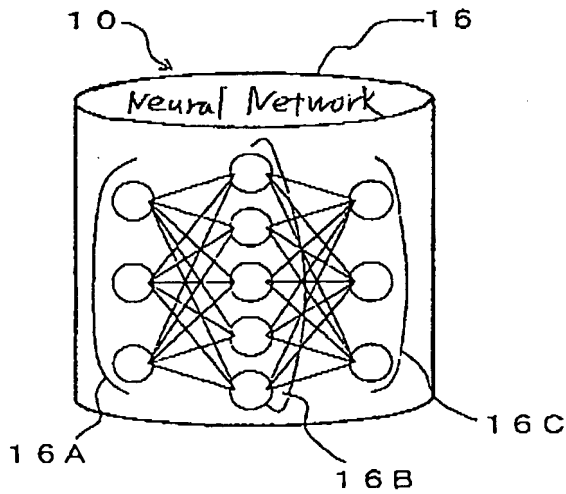


Fig. 5A

[REQUIREMENTS FOR ESTIMATION]		LIMIT VALUES	
WIRE TYPE	AVSS-F	TERMINAL "t"	0.44mm
WIRE SIZE (NOMINAL SIZE)	0.75	L1	8.00mm
TERMINAL PLATING, PLATED	YES	A1	4.00mm
NEURO ESTIMATION		COMPUTED CROSS-SECTIONAL AREA	0.7895mm <sup>2</sup>
TYPE C/W	2.77mm	NUMBER OF CONSTITUENT WIRES	19ea
C/H	1.44mm	RADIUS OF ANVIL	2.40mm

Fig. 5B

[ESTIMATION RESULTS]				
No.	C/H	COMPRESSIBILITY	ADHESION FORCE	RESISTANCE
1	1.19	66.09	11.75	0.07
2	1.24	69.54	12.46	0.09
3	1.29	73.34	13.14	0.12
4	1.34	77.27	13.75	0.16
5	1.39	82.31	14.27	0.19
6	1.44	87.71	14.68	0.24
7	1.49	93.90	14.94	0.31
8	1.54	101.04	15.01	0.42
9	1.59	109.26	14.70	0.61
10	1.64	118.64	13.57	0.98

C/H CRIMP HEIGHT  
C/W CRIMP WIDTH

Fig. SC

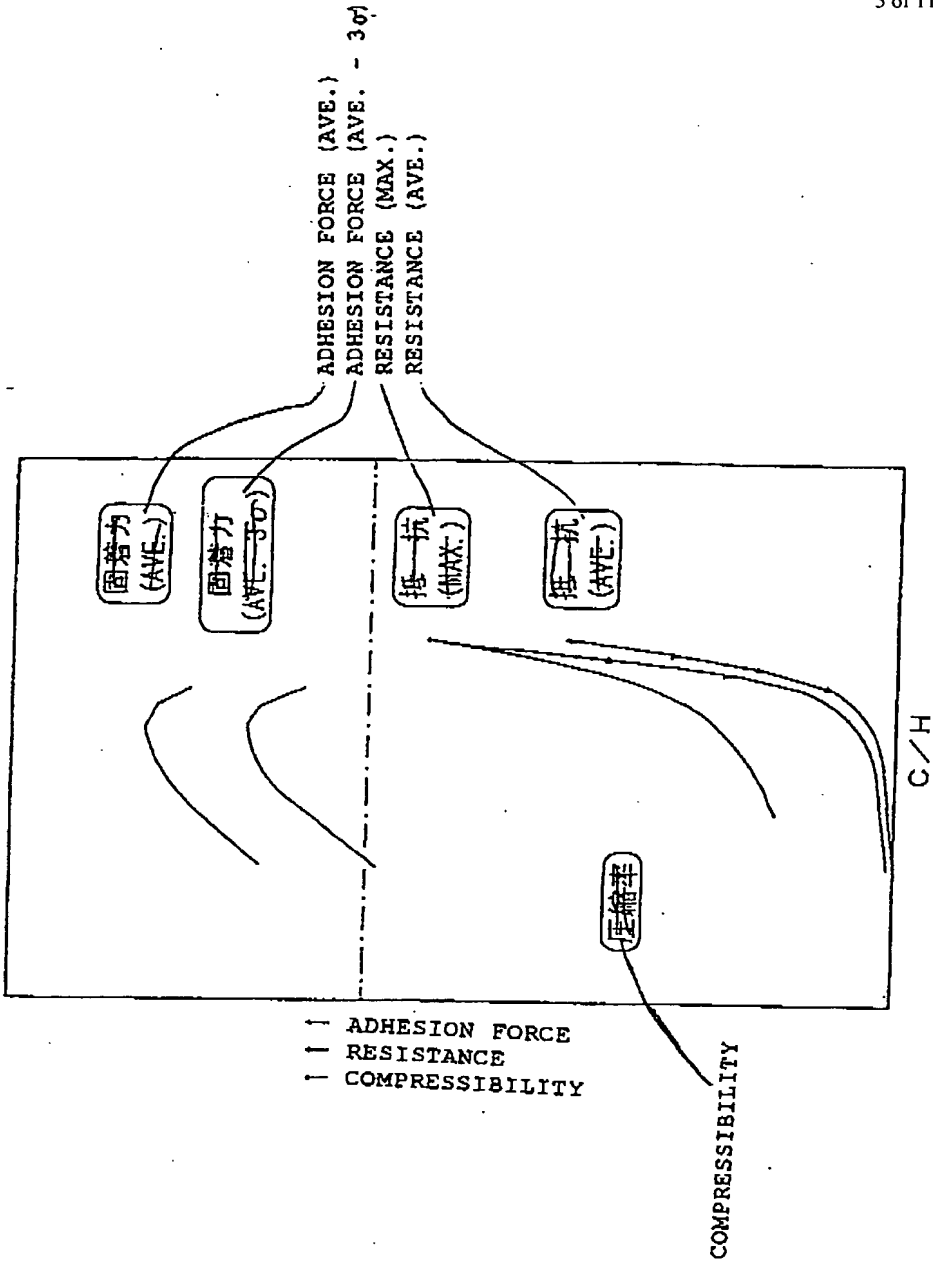


FIG. 6

COMPUTED CROSS-SECTIONAL AREA

SERRATION (SIZE, SHAPE)  
PLATING TYPE

PLATE THICKNESS

10a

BARREL LENGTH

10b

10c

10d

10e

10f

10g

10h

10i

10j

10k

10l

10m

10n

10o

10p

10q

10r

10s

10t

10u

10v

10w

10x

10y

10z

10aa

10ab

10ac

10ad

CONSTITUENT WIRE FORM

10a

10b

10c

10d

10e

10f

10g

10h

10i

10j

10k

10l

10m

10n

10o

10p

10q

10r

10s

10t

10u

10v

10w

10x

10y

10z

10aa

10ab

10ac

10ad

10ae

10af

10ag

10ah

20

30

40

50

60

70

80

90

100

110

120

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150

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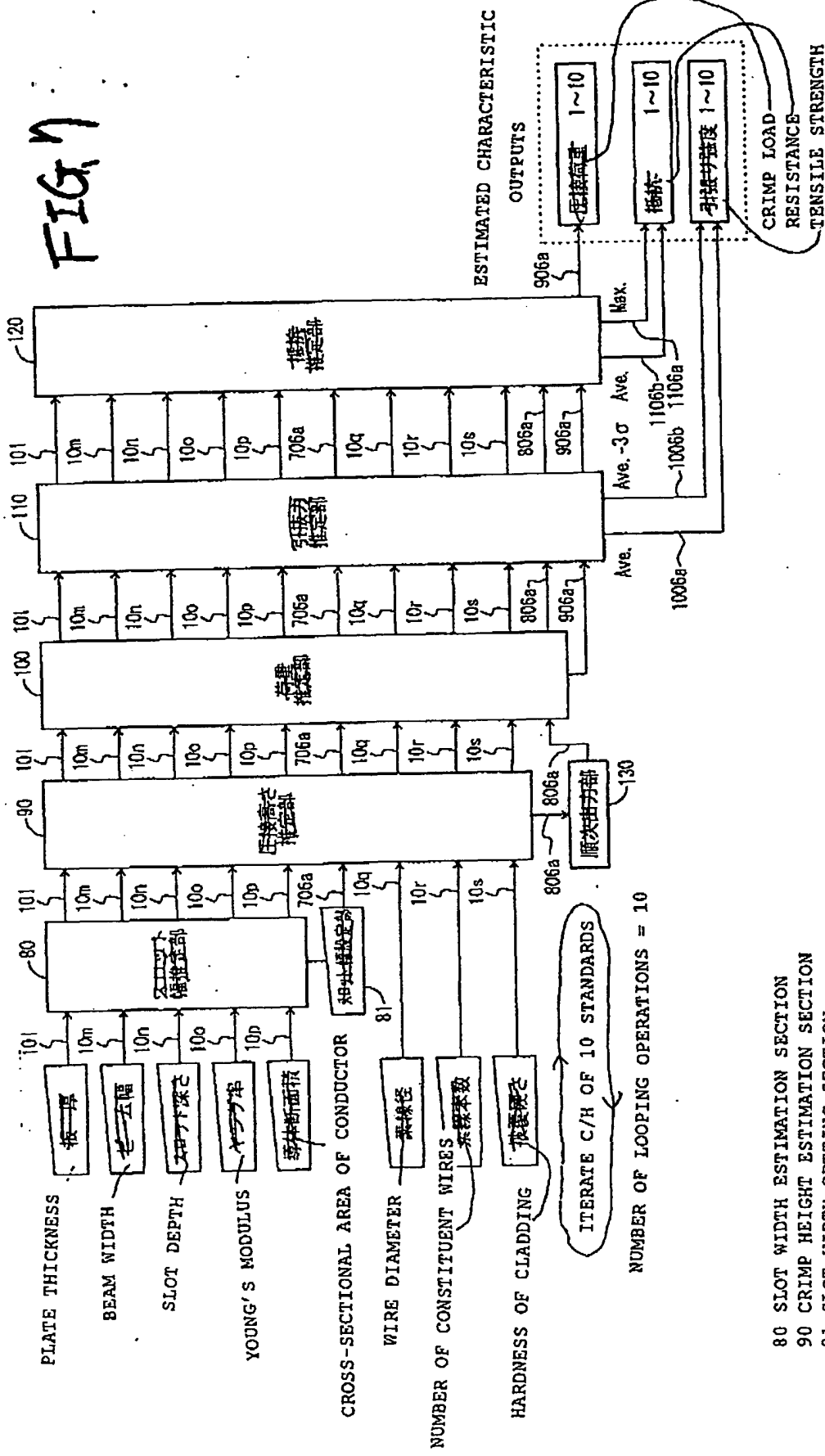
210

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230

240

CRIMPING [INTERNAL PROCESSING FLOW]



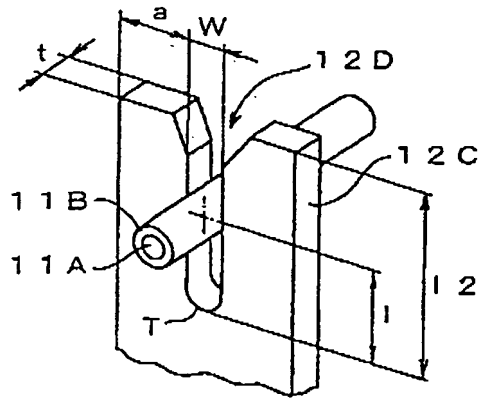


FIG. 8A

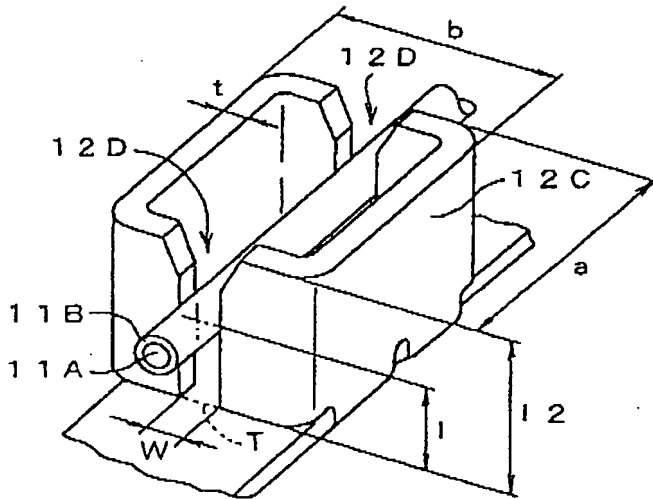


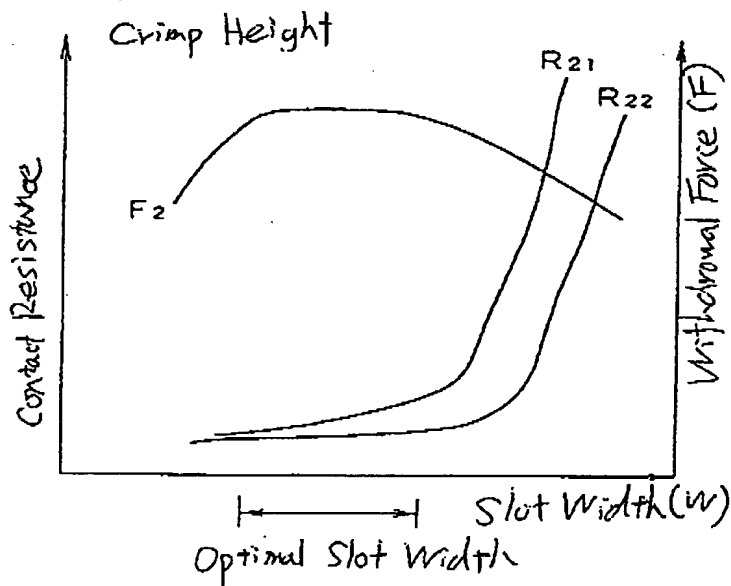
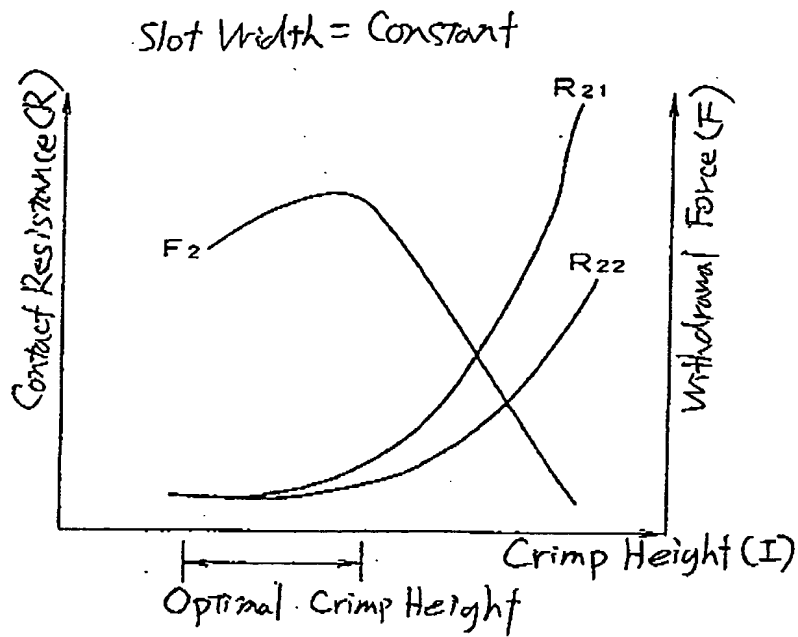
FIG. 8B



FIG. 9

- $\bigcirc 806a - 5p$  (1)  
 $\bigcirc 806a - 4p$  (2)  
 $\bigcirc 806a - 3p$  (3)  
 $\bigcirc 806a - 2p$  (4)  
 $\bigcirc 806a - p$  (5)  
 $\bigcirc 806a$  (6)  
 $\bigcirc 806a + p$  (7)  
 $\bigcirc 806a + 2p$  (8)  
 $\bigcirc 806a + 3p$  (9)  
 $\bigcirc 806a + 4p$  (10)
- 806a ● → ● 806a  
 (推定値十個)  
 One Estimated Value

P: Interval : 0.05 (0.1) mm



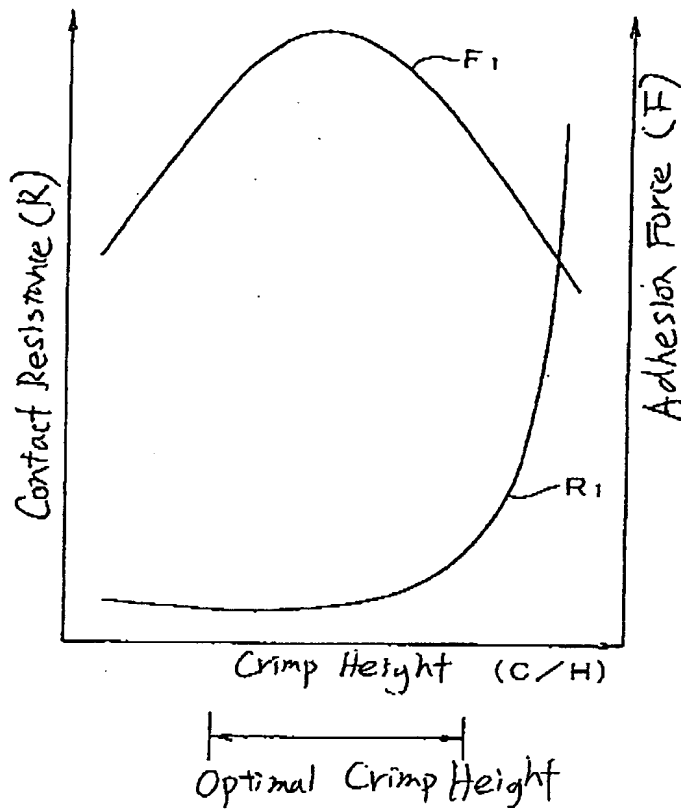


FIG. 11